1671 OIPE

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/904,485A

CRF Processing Date: 2/21/2002
Edited by: [illegible]
Verified by: _____ (STIC staff)

ENTERED

RECEIVED
MAR 04 2002
TECH CENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII.
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☑ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 173
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/904,485A

DATE: 02/21/2002
TIME: 08:21:19

Input Set : N:\Crf3\02112002\I904485A.raw
Output Set: N:\CRF3\02212002\I904485A.raw

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  2       Ashkenazi, Avi
  3       Botstein, David
  4       Desnoyers, Luc
  5       Eaton, Dan L.
  6       Ferrara, Napoleone
  7       Filvaroff, Ellen
  8       Fong, Sherman
  9       Gao, Wei-Qiang
 10       Gerber, Hanspeter
 11       Gerritsen, Mary E.
 12       Goddard, A.
 13       Godowski, Paul J.
 14       Grimaldi, Christopher J.
 15       Gurney, Austin L.
 16       Hillan, Kenneth, J.
 17       Kljavin, Ivar J.
 18       Mather, Jennie P.
 19       Pan, James
 20       Paoni, Nicholas F.
 21       Roy, Margaret Ann
 22       Stewart, Timothy A.
 23       Tumas, Daniel
 24       Williams, P. Mickey
 25       Wood, William, I.
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 27       Acids Encoding the Same
 28 <130> FILE REFERENCE: 10466-14
C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/904,485A
 30 <141> CURRENT FILING DATE: 2001-07-13
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 32 <151> PRIOR FILING DATE: 2000-02-22
 33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 34 <151> PRIOR FILING DATE: 1999-07-07
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 37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 38 <151> PRIOR FILING DATE: 1999-07-28
 39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 40 <151> PRIOR FILING DATE: 1999-09-08
 41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
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 43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/904,485A

DATE: 02/21/2002
TIME: 08:21:19

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cccgcagcgc tacccgccat gcgcctgccg cgccgggccg cgctggggct cctgccgctt 180
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cccgactgtc tcgcatgcca gggcggatcc cagaggccct gcagcgggaa tggccactgc 600
agcggagatg ggagcagaca gggcgacggg tcctgccggt gccacatggg gtaccagggc 660
ccgctgtgca ctgactgcat ggacggctac ttcagctcgc tccggaacga gacccacagc 720
atctgcacag cctgtgacga gtcctgcaag acgtgctcgg gcctgaccaa cagagactgc 780
ggcgagtgtg aagtgggctg ggtgctggac gagggcgcct gtgtggatgt ggacgagtgt 840
gcggccgagc cgcctccctg cagcgctgcg cagttctgta agaacgccaa cggctcctac 900
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RAW SEQUENCE LISTING DATE: 02/21/2002
PATENT APPLICATION: US/09/904,485A TIME: 08:21:19

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Output Set: N:\CRF3\02212002\I904485A.raw

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             20                  25                  30
Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
         35                  40                  45
Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
     50                  55                  60
Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
 65                  70                  75                  80
Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
                 85                  90                  95
Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
            100                 105                 110
Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
        115                 120                 125
Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
    130                 135                 140
Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
145                 150                 155                 160
Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
                165                 170                 175
Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
            180                 185                 190
His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
        195                 200                 205
Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
    210                 215                 220
Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
225                 230                 235                 240
Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
                245                 250                 255
Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
            260                 265                 270
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RAW SEQUENCE LISTING DATE: 02/21/2002
PATENT APPLICATION: US/09/904,485A TIME: 08:21:19

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148       305                 310                 315                 320
149       Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala
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162       aacagccctg gctgagggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgta 180
163       ggtgcggcac gaggagtttt cccggcagcg aggaggtcct gagcagcatg gcccggagga 240
164       gcgccttccc tgccgccgcg ctctggctct ggagcatcct cctgtgcctg ctggcactgc 300
165       gggcggaggc cgggccgccg caggaggaga gcctgtacct atggatcgat gctcaccagg 360
166       caagagtact cataggattt gaagaagata tcctgattgt ttcagagggg aaaatggcac 420
167       cttttacaca tgatttcaga aaagcgcaac agagaatgcc agctattcct gtcaatatcc 480
168       attccatgaa ttttacctgg caagctgcag ggcaggcaga atacttctat gaattcctgt 540
169       ccttgcgctc cctggataaa ggcatcatgg cagatccaac cgtcaatgtc cctctgctgg 600
170       gaacagtgcc tcacaaggca tcagttgttc aagttggttt cccatgtctt ggaaaacagg 660
171       atggggtggc agcatttgaa gtggatgtga ttgttatgaa ttctgaaggc aacaccattc 720
172       tccaaacacc tcaaaatgct atcttcttta aaacatgtca acaagctgag tgcccaggcg 780
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183       aaacgtttta agttacacca agttcatagc ctttgttaac ctttcatgtg ttgaatgttc 1440
184       aaataatgtt cattacactt aagaatactg gcctgaattt tattagcttc attataaatc 1500
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190       ttgttacatt tttaaaaatt gctcttaatt tttaaactct caatacaata tattttgacc 1860
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192       ttaaacaata taatatattc taaacacaat gaaataggga atataatgta tgaacttttt 1980
193       gcattggctt gaagcaatat aatatattgt aaacaaaaca cagctcttac ctaataaaca 2040
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RAW SEQUENCE LISTING DATE: 02/21/2002
PATENT APPLICATION: US/09/904,485A TIME: 08:21:19

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200 <212> TYPE: PRT
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220          130                 135                 140
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224                       165                 170                 175
225       Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226                  180                 185                 190
227       Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228              195                 200                 205
229       Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230          210                 215                 220
231       Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232       225                 230                 235                 240
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234                       245                 250                 255
235       Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
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237       Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
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VERIFICATION SUMMARY DATE: 02/21/2002
PATENT APPLICATION: **US/09/904,485A** TIME: 08:21:20

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Output Set: **N:\CRF3\02212002\I904485A.raw**

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L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206

OIPE

RAW SEQUENCE LISTING DATE: 02/11/2002
PATENT APPLICATION: US/09/904,485A TIME: 13:00:47

Input Set : D:\sequence listing.txt
Output Set: N:\CRF3\02112002\I904485A.raw

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Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William, I.
<120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
<130> FILE REFERENCE: 10466-14
C--> <140> CURRENT APPLICATION NUMBER: US/09/904,485A
C--> <141> CURRENT FILING DATE: 2001-07-13
<150> PRIOR APPLICATION NUMBER: PCT/US00/04414
<151> PRIOR FILING DATE: 2000-02-22
<150> PRIOR APPLICATION NUMBER: US 60/143,048
<151> PRIOR FILING DATE: 1999-07-07
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RAW SEQUENCE LISTING DATE: 02/11/2002
PATENT APPLICATION: US/09/904,485A TIME: 13:00:47

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61 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089
62 <151> PRIOR FILING DATE: 1999-10-05
64 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
65 <151> PRIOR FILING DATE: 1999-11-29
67 <150> PRIOR APPLICATION NUMBER: PCT/US99/28313
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70 <150> PRIOR APPLICATION NUMBER: PCT/US99/28564
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85 <151> PRIOR FILING DATE: 2000-01-05
87 <160> NUMBER OF SEQ ID NOS: 423

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(42) 43

VERIFICATION SUMMARY DATE: 02/11/2002
PATENT APPLICATION: **US/09/904,485A** TIME: 13:00:50

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Output Set: **N:\CRF3\02112002\I904485A.raw**

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L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
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L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206